

DETERMINE UPSHIFT SPEED OFFSETS AS FUNCTIONS
OF AT LEAST ONE OF ROAD INCLINATION AND VEHICLE LOAD
FOR A PLURALITY OF ENGINE OUTPUT SPEED GRADIENTS

STORE THE UPSHIFT SPEED OFFSETS AS AT LEAST ONE ABSOLUTE KICKDOWN SHIFTING CHARACTERISTIC LINE

DETECT AN UPSHIFT POINT AND AN ENGINE OUTPUT SPEED GRADIENT AT THE UPSHIFT POINT

DETERMINE FROM THE AT LEAST ONE ABSOLUTE KICKDOWN SHIFTING CHARACTERISTIC LINE A SPEED OFFSET FOR THE ENGINE OUTPUT SPEED GRADIENT

APPLY THE SPEED OFFSET (ND-ABKD) AS AN ADJUSTMENT THE UPSHIFT POINT SPEED SO THAT UPSHIFT OCCURS WHEN THE ENGINE OUTPUT SPEED REACHES THE MAXIMUM ENGINE OUTPUT SPEED

GENERATE ONE OR MORE DRIVER SHIFTING TYPE VALUES, EACH DRIVER SHIFTING TYPE VALUE REPRESENTING A FREQUENCY AND TYPE OF GEARSHIFT

GENERATE ONE OR MORE DRIVER SPEED GRADIENT TYPES VALUES, EACH DRIVER SPEED GRADIENT VALUE REPRESENTING A GRADIENT IN OUTPUT SPEED

ACCUMULATE THE DRIVER SHIFTING TYPE VALUES AND THE DRIVER SPEED TYPE VALUES IN A VALUATION COUNTER, GENERATE A DRIVER TYPE VALUE FROM THE DRIVER SHIFTING TYPE VALUES AND THE DRIVER SPEED TYPE VALUES REPRESENTED IN THE VALUATION COUNTER

ADJUST THE SPEED OFFSET BY THE DRIVER TYPE VALUE